## INDEX OF AUTHORS AND PAPERS


Bedeaux, D., see Mazur, P. 173 (1991) 155
Brevik, I. and Høye, J.S., Casimir energy dissipation in media at rest 173 (1991) 583
Brown, A., Conditions for local reversibility 173 (1991) 267
Burke, A. and Cabo, A., Exact diagonalization of the interacting propagator for the 2D electron gas in a magnetic field 173 (1991) 281

Cabo, A., see Burke, A. 173 (1991) 281
Capel, H.W., see Quispel, G.R.W. 173 (1991) 243
Caspers, W.J., see Tielen, G.I. 173 (1991) 507

De Arcangelis, L., Fractal dimension of the red bonds in the Ising droplet 173 (1991) 486
Dekker, H., Nonequilibrium thermodynamics of nonisothermal activation: escape over mesoscopic barriers. I. The stochastic process 173 (1991) 381
Dekker, H., Nonequilibrium thermodynamics of nonisothermal activation: escape over mesoscopic barriers. II. The escape rate 173 (1991) 411

Epele, L., Fanchiotti, H., García-Canal, C.A. and Pacheco, A.F., Lower bound for the ground energy of spin systems 173 (1991) 500
Ersfeld, B. and Felderhof, B.U., Spherical antenna theorems in electrodynamics 173 (1991) 561

Fanchiotti, H., see Epele, L. 173 (1991) 500
Felderhof, B.U., see Ersfeld, B. 173 (1991) 561
Felderhof, B.U., An integral theorem in linear hydrodynamics 173 (1991) 577
Fernández, A., Early base-pair fluctuations and the activation of mRNA splicing 173 (1991) 522
Ferrando, R., Spadacini, R., Tommei, G.E. and Levi, A.C., Diffusion in classical periodic systems: the Smoluchowski equation approach 173 (1991) 141
Friend, D.G., see Perkins, R.A. 173 (1991) 332

García-Canal, C.A., see Epele, L. 173 (1991) 500
Glotzer, S.C. and Jan, N., Damage spreading in the Kawasaki Ising model 173 (1991) 325

Høye, J.S., see Brevik, I. 173 (1991) 583
Huckaby, D.A., see Strout, D.L. 173 (1991) 60

Iske, P.L., see Tielen, G.I. 173 (1991) 507

Jan, N., see Glotzer, S.C. 173 (1991) 325

Kertész, J., see Manna, S.S. 173 (1991) 49
Koutselos, A. and Mohanty, U., ERRATUM to Physica A 166 (1990) 99, Model molecular Hamiltonians 173 (1991) 303
Kraemer, P.J.R., The influence of spatial fluctuations in simple reaction–diffusion systems 173 (1991) 548

Levi, A.C., see Ferrando, R. 173 (1991) 141
L'Heureux, I. and Oppenheim, I., Mode-coupling theory of the convective instability 173 (1991) 445
Lipowski, A., Coherent anomaly method with a new mean-field type approximation 173 (1991) 293

Manna, S.S. and Kertész, J., Correlations and scaling in the outflow statistics of a sandpile automaton 173 (1991) 49
Mazur, P. and Bedeaux, D., Causality, time-reversal invariance and the Langevin equation 173 (1991) 155
Meakin, P., Invasion percolation on substrates with correlated disorder 173 (1991) 305
Mohanty, U., see Koutselos, A. 173 (1991) 303

Németh, R., The dynamic Hamiltonian of lattice gas models 173 (1991) 491
Nieto de Castro, C.A., see Perkins, R.A. 173 (1991) 332
Nijhoff, F.W., see Quispel, G.R.W. 173 (1991) 243

Oppenheim, I., see L'Heureux, I. 173 (1991) 445

Pacheco, A.F., see Epele, L. 173 (1991) 500
Pagonabarraga, I., Rubí, J.M. and Torner, L., Boundary effects in the Rayleigh line for a fluid out of thermal equilibrium 173 (1991) 111
Papageorgiou, V.G., see Quispel, G.R.W. 173 (1991) 243
Penders, M.H.G.M. and Vrij, A., Solvation interactions in colloidal dispersions using the adhesive hard sphere model 173 (1991) 532
Perkins, R.A., Roder, H.M., Friend, D.G. and Nieto de Castro, C.A., The thermal conductivity and heat capacity of fluid nitrogen 173 (1991) 332
Petrosky, T., Prigogine, I. and Tasaki, S., Quantum theory of non-integrable systems 173 (1991) 175
Pietronero, L., see Vespignani, A. 173 (1991) 1
Pietronero, L., Tartaglia, P. and Zhang, Y.-C., Theoretical studies of self-organized criticality 173 (1991) 22
Poland, D., Application of time-power series to nonequilibrium critical phenomena 173 (1991) 363
Prigogine, I., see Petrosky, T. 173 (1991) 175

Quispel, G.R.W., Capel, H.W., Papageorgiou, V.G. and Nijhoff, F.W., Integrable mappings derived from soliton equations 173 (1991) 243

Roder, H.M., see Perkins, R.A. 173 (1991) 332
Rubí, J.M., see Pagonabarraga, I. 173 (1991) 111

Sinai, Ya.G., ERRATUM to Physica A 163 (1990) 197, Some mathematical problems in the theory of quantum chaos 173 (1991) 302
Spadacini, R., see Ferrando, R. 173 (1991) 141
Strout, D.L., Huckaby, D.A. and Wu, F.Y., An exactly solvable model ternary solution with three-body interactions 173 (1991) 60

Tartaglia, P., see Pietronero, L. 173 (1991) 22
Tasaki, S., see Petrosky, T. 173 (1991) 175

Tielen, G.I., Iske, P.L. and Caspers, W.J., A thermodynamic approximation of the ground state of antiferromagnetic Heisenberg spin-1/2 lattices 173 (1991) 507
Titulaer, U.M., see Widder, M.E. 173 (1991) 125
Tommei, G.E., see Ferrando, R. 173 (1991) 141
Torner, L., see Pagonabarraga, I. 173 (1991) 111

Vespignani, A. and Pietronero, L., Fixed scale transformation applied to diffusion limited aggregation and dielectric breakdown model in three dimensions 173 (1991) 1
Vrij, A., see Penders, M.H.G.M. 173 (1991) 532

Widder, M.E. and Titulaer, U.M., The growth of small droplets from a gas mixture; results and estimates for very smal radii 173 (1991) 125
Widom, B. and Widom, H., Model for line tension in three-phase equilibrium 173 (1991) 72
Widom, H., see Widom, B. 173 (1991) 72
Wu, F.Y., see Strout, D.L. 173 (1991) 60

Yang, Z.R., Branched structure of vibration spectrum of diamond type hierarchical lattices 173 (1991) 45

Zhang, Y.-C., see Pietronero, L. 173 (1991) 22